## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	"6115892".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 18:59
S1	1	"10597424"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 15:50
S2	2	("4285376", "5806984"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 15:53
S	13	("20050018932", "20040179755", "20030223652", "6910805", "6402376", "20070116388", "20060269171", "20060228056", "20050063617", "20040179755", "7055720", "6960021", "5954433", "6286191"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 16:04
S4	555	(383/203,61.2).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 16:40
S5	385	("0998967"   "2002- 0037115"   "20020094138"   "20040066990"   "2017838"   "2340546"   "2428745"   "2666709"   "2683694"   "2704746"   "2789609"   "2807265"   "2878849"   "2978769"   "3101887"   "3119549"   "3172443"   "3181583"   "3249288"   "3266965"   "3300120"   "3338285"   "3381592"   "3405861"   "3426959"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 17:00

"3462070"			
"3473589"   "3519197"			
"3532571"			
"3543343"   "3570375"			
"3608439"			
"3616991"   "3619395"			
"3652006"			
"3685562"   "3717244"			
"3746215"			
"3789888"   "3827472"			
"3889871"			
"3917160"   "3945403"			
"3948705"			
ş			
"3984600"   "3990627"   "3991801"			
"4020884"   "4046408"			
"4094729"			
· ·			
"4240241"   "4241865"   "4246288"			
"4252238"   "4285105"			
"4285376"			
"4290467"   "4292332"			
"4332344"			
"4335817"   "4341575"			
"4354541"			
"4355494"   "4372793"			
"4401213"			
"4410130"   "4428477"			
"4430070"			
"4449962"   "4479244"			
"4532652"			
"4555282"   "4570820"			
"4582549"			
"4589145"   "4601694"			
"4615045"			
"4617683"   "4619021"			
"4625496"			
"4646511"   "4655862"			
"4663915"			
"4666536"   "4682366"			
"4691373"			
"4704842"   "4709398"			
"4709399"			
"4709533"   "4756629"			
"4782951"			
"4786190"   "4790126"			
"4807964"			
"4840611"   "4844759"			
"4848928"			
"4878987"   "4892414"			
"4894975"			
"4896775"   "4902140"			***************************************
"4909017"			
		 *	

"4915318"   "49	925315"		
"4925316"	uuu		
'4925318"   "49	935089"		
"4941307"			
'4944409"   "49	969967"		
"4993844"	000007		
  5002781"   "50	022530"		
"5023122"	022000		
3023122     5024537"   "50	026563"		
·	020303		
"5036643"   "5036645"\ PNI	OP		
'5036645").PN.	- 4		
("5048687"   "5	0050736		
"5059036"   "506000"   "5	000510"		
"5063069"   "50	096516		
"5116140"	404007"		
"5118203"   "5 <sup>-</sup>	121997		
"5128183"	101101"		
"5129734"   "5	131121"		
"5157811"			
"5167455"   "5	167608"		
"5186543"			
"5188461"   "5	215380"		
"5221144"			
"5226734"   "5	358334"		
"5419638"			
"5425825"   "5 <sub>4</sub>	443154"		
"5461845"			
"5509735"   "5	525363"		
"5601368"			
"5651462"   "56	660479"		
"5664299"	***************************************		
"5666445"   "56	669715"		
"5672009"			
"5681115"   "5	713669"		
"5774954"			
"5782733"   "58	806984"		
"5829884"			
"5902047"   "59	951453"		
"5954433"			
"6019512"   "60	047450"		
"6079878"			
"6115892"   "6	116314"		
"6131370 <sup>"</sup>			
"6138439"   "6	177172"		
"6183134"			
"6212857"   "6 <i>t</i>	264366"		
"6270257"			
"6354738"   "6 <sub>4</sub>	402376"		
"6481891"			
"6517242"   "6!	595690"		
"6609828"			
"6652436"   "6¢	659643"		
3302.30   0			

		"6694704"   "B14894974"   "B14894975"   "Re29043").PN. OR ("2001/0046334"   "2003/0142888"   "2003/0169948"   "2004/0066990"   "2004/0179755"   "2005/0018932"   "2005/0135710"   "2006/0210202"   "2006/0228056"   "2007/0116388"   "4285376"   "4848928"   "5480230"   "5806984"   "5829884"   "5902047"   "5954433"   "6019512"   "6286191"   "6402376"   "6481891"   "6910805"   "6960021"   "6991372"). URPN.				
<b>S6</b>	274		US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/28 16:28

"3827472"   "3948705"		
"4020884"		
"4046408"   "4094729"		
"4241865"		
"4246288"   "4252238"		
"4285105"		
"4292332"   "4332344"		
"4335817"		
"4341575"   "4354541"		
"4355494"		
"4372793"   "4401213"		
"4430070"		
"4449962"   "4479244"		
"4555282 <sup>"</sup>		
"4570820"   "4582549"		
"4601694"		
"4617683"   "4619021"		
"4655862 <sup>"</sup>		
"4663915"   "4666536"		
"4691373 <sup>"</sup>		
"4709398"   "4709399"		
"4709533 <sup>"</sup>		
"4756629"   "4782951"		
"4786190 <sup>:</sup> "		
"4790126"   "4807964"		
"4817188 <sup>"</sup>		
"4840611"   "4844759"		
"4848928"		
"4892414"   "4894975"		
"4896775"		
"4902140"   "4904093"		
"4909017"		
"4925316"   "4925318"		
"4935089"		
"4969967"   "4993844"		
"5002781"		
"5022530"   "5024537"		
"5026563"		
"5036643"   "5036645"		
"5048687"		
"5050736"   "5059035"		
"5063069"		
"5067822"   "5096516"		
"5116140"		
"5128183"   "5157811"		
"5167455"		
"5167608"   "5186543"		
"5188461"		
"5198055"   "5209347"		
"5221144"		
"5330269"   "5337539"		
"5358334"		
"5425447"   "5425825"		

	таттаттинаттинаттинаттинаттинаттинаттин	"5441345"   "5443154"   "5461845"   "5480230").PN. OR ("5519982"   "5525363"   "5592802"   "5601368"   "5647671"   "5651462"   "5666445"   "5672009"   "5758473"   "5782733"   "5806984"   "5929884"   "5911508"   "5954433"   "5964532"   "6012844"   "6071011"   "6079878"   "6148588"   "6279298"   "6361209"   "6427421"   "6467956"   "6641307"   "668537"   "6845598"   "6986377"   "7081176"   "Re29043"). PN. OR ("4335817"   "5823933"   "5951453"   "6079878"				
		"6270257"   "6655837"   "7036986"   "7331160").URPN.				
S7	72		US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/28

"3701191"			
"3717244"   "3789888"			
"3799914"			-
"3827472"   "3829007"			
"3872621"			
"3948705"   "4020884"			
			-
"4046408"			
"4094729"   "4156493"			
"4199845"			
"4240241"   "4241865"			
"4246288"			
"4252238"   "4262395"			
"4285105"			
"4332344"   "4335817"			
"4341575"			
"4354541"   "4355494"			
"4358466"			
"4361235"   "4372793"			
"4401213"			
"4415386"   "4428477"			
"4430070"			-
"4437293"   "4449962"			
"4453370"			
"4454979"   "4479244"			
"4555282"			
"4570820"   "4581006"			
"4582549"			
"4601157"   "4601694"			
"4617683"			
"4619021"   "4631901"			
"4655862"			
"4663915"   "4666536"			
"4691373"			
"4693056"   "4709398"			
"4709399"			
"4709533"   "4756629"			
"4774797 <sup>"</sup>			
"4782951"   "4790126"			
"4795271"			
"4810109"   "4810844"			
"4817188"			
"4837849"   "4840611"			
"4844759"			
"4848928"   "4864802"			
"4874257"			
"4878986"   "4878987"			
"4890439"			
"4890935"   "4892414"			
"4892744"			
"4894974"   "4894975"			
"4896775"			
"4902140"   "4904093"			
"4909017"			
B  4303017	.\$	: :}	ş

	. ,		•
"4925316"   "4925318"			
"4935188"			
"4937410"   "4945714"			
"4950859"			
"4956963"   "4969967"			
"4993844"			
"5007142").PN. OR			
("5007143"   "5010627"			
"5020194"			
"5022530"   "5024537"			
"5026563"			
"5030190"   "5036643"			
"5036645"			
"5050736"   "5063644"			
"5067208"			
"5070583"   "5085031"			
"5088971"			
"5096516"   "5103546"			
"5116140"			
"5121997"   "5131121"			
"5140796"			
"5152613"   "5157811"			
"5161286"			
"5167455"   "5167608"			
"5179816"			
"5186543"   "5188461"			
"5189764"			
"5211482"   "5221143"			
"5247781"			
"5283932"   "5301394"			
"5301395"			
"5400568"   "5405478"			
"5417035"			
"5425216"   "5426830"			
"5431760"			
"5435864"   "5442838"			
"5448807"			
"5448808"   "5461845"			
"5482375"			
"5505037"   "5525363"			
"5557907"			
"5561996"   "5601368"			
"5622431"			
"5638586"   "5664299"			
"5669715"			
"5672009"   "5722128"	4		
"5774954"			
"5775812"   "5776044"			
"5782733"			
"5806984"   "5809621"			
"5816018"			
"5826401"   "5829884"			
,			

	"5833791"
	"5836056"   "5857310"
	"5867875"
	"5884452"   "5896627"
***************************************	"5902047"
	"5938337"   "5951453"
	"5953796"
	"5954433"   "5954443"
	"5954453"
	"5956924"   "6000197"
	"6003582"   "6013364"   "6010513"
	"6012264"   "6019512"
	"6032437"
	"6044621"   "6071011"
	"6079878"
	"6085491"   "60888887"
	"6110090"
***************************************	"6110586"   "6115892"
	"6117060"
	"6119855"   "6131369"
	"6131370"
	"6131374"   "6138439"
	"6161271"
	"6177172"   "6178722"
	"6199256"
	"6209287"   "6212857"
	"6213640"
	"6216423"   "6224262"
	"6244021"
	"6244262"   "6261000"
	"6270257"
	"6279298"   "6286189"
	"6286999"
	"6289561"   "6292986"
	"6293896"
	"6305844"   "6327754"
	"6334709"
	"6339911"   "6343455").
	PN. OR ("6376035"
	"6481891"   "6652436"
	"RE29043"
	"Re29043"   "Re33674").
	PN. OR
	("2003/0123758"
muu.	"5441345"   "5782733"
	"6224262 <sup>"</sup>
minn.	"6779921"   "6918230"
	"7340870").URPN.
	e

S8	291	· ·	US-PGPUB;	OR	OFF	2008/10/28 17:01
		"2560535"	USPAT;			17:01
		"2718105"   "2756172"	USOCR			
		"3052554"				
		"3104798"   "3198228"				
		"3295744"				
		"3339606"   "3372859"				
		"3380646"      "3439567"   "3430967"				
		"3438567"   "3439867"				
		"3582363"				
		"3595468"   "3741778"   "3775330"				
		"3775239"   "3799914"   "3973045"				
		"3980225"				
		"3991801"   "3997677"				
		"4038425"				
		"4041851"   "4216639"				
		"4252238"				
		"4285376"   "4601694"				
		"4655862"				
		"4682366"   "4892414"				
		"4894975"				
		"4909017"   "5004356"				
		"5023122"				
		"5185909"   "5198055"				
		"5400568"				
		"5492411"   "5519982"				
		"5613934"				
		"5655273"   "5669715"				
		"5672009"				
		"5713669"   "5782733"				
		"5816018"				
		"5956924"   "6000197"				
		"6017412 <sup>"</sup>				
		"6131369").PN. OR				
		("4252238"   "4358466"				
		"6115892"				
		"6212857"   "6327837").				
		URPN.				
S9	1	"20040066990".pn.	US-PGPUB;	OR	OFF	2008/10/30
		200 10000000 .p.ii.	USPAT;		0	11:15
			USOCR			
C10		(roiner and never) !-	, h	OD		2000/02/10
S10	5	(rainer and garger).in.	US-PGPUB;	OR	OFF	2009/03/19
			USPAT;			17:23
			USOCR			,
S11	1	"10597424"	US-PGPUB;	OR	OFF	2009/03/19
			USPAT;			17:23
			USOCR			

S12	2	("4285376", "5806984"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23
S13	13	("20050018932", "20040179755", "20030223652", "6910805", "6402376", "20070116388", "20060269171", "20060228056", "20050063617", "20040179755", "7055720", "6960021", "5954433", "6286191"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23
S14	567	(383/203,61.2).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23
S15	388	("0998967"   "2002- 0037115"   "20020094138"   "20040062456"   "20040066990"   "2017838"   "2340546"   "2666709"   "2683694"   "2789609"   "2807265"   "2878849"   "2978769"   "3101887"   "3119549"   "3172443"   "3181583"   "3249288"   "3249288"   "3249288"   "3381592"   "3405861"   "3426959"   "3440696"   "3449888"   "3462070"   "3473589"   "3519197"   "3543343"   "3570375"   "3608439"   "3616991"   "3619395"   "3685562"   "3717244"   "3746215"   "3789888"   "3827472"   "3889871"   "3917160"   "3945403"   "3948705"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23

"3984600"   "3990627"				
"3991801"				
"4020884"   "4046408"				
"4094729"				
"4240241"   "4241865"				
"4246288"				
"4252238"   "4285105"				
"4285376"				
"4290467"   "4292332"				
"4332344"				
"4335817"   "4341575"				
"4354541"				
"4355494"   "4372793"				
"4401213"				
"4410130"   "4428477"				
"4430070"				
"4449962"   "4479244"				
"4532652"				
"4555282"   "4570820"				
"4582549"   "4589145"   "4601694"				
"4615045"				
"4617683"   "4619021"				
"4625496"				
"4646511"   "4655862"				
"4663915"				
"4666536"   "4682366"				
"4691373"				
"4704842"   "4709398"				
"4709399"				
"4709533"   "4756629"				
"4782951"				
"4786190"   "4790126"				
"4807964"				
"4840611"   "4844759"				
"4848928"				
"4878987"   "4892414"				
"4894975"				
"4896775"   "4902140"				
"4909017"				
"4915318"   "4925315"				
"4925316"				
"4925318"   "4935089"				
"4941307"				
"4944409"   "4969967"				
"4993844"   "5002781"   "5022530"				
"5023122"   "5024537"   "5026563"				
"5036643"				
"5036645").PN. OR				
("5048687"   "5050736"				
"5059036"				
31 2223000 1	,	:		: 5

"5063069"   "5096516"		
"5116140"		
"5128183 <sup>"</sup>		
"5157811"		
"5167455"   "5167608"		
"5186543"		
"5188461"   "5215380"		
"5221144 <sup>"</sup>		
"5226734"   "5358334"		
"5419638 <sup>"</sup>		
"5425825"   "5443154"		
"5461845 <sup>"</sup>		
"5509735"   "5525363"		
"5601368 <sup>"</sup>		
"5651462"   "5660479"		
"5664299"		
"5666445"   "5669715"		
"5672009 <sup>"</sup>		
"5681115"   "5713669"		
"5774954 <sup>"</sup>		
"5782733"   "5806984"		
"5829884"		
"5902047"   "5951453"		
"5954433"		
"6019512"   "6047450"		
"6079878"		
"6115892"   "6116314"		
"6131370"		
"6138439"   "6177172"		
"6183134"		
"6212857"   "6264366"		
"6270257"		
"6354738"   "6402376"		
"6481891"		
"6517242"   "6595690"		
"6609828"		
"6652436"   "6659643"		
"6694704"		
"B14894974"		
"B14894975"		
"Re29043").PN. OR		
("2001/0046334"		
"2003/0142888"		
"2003/0169948"		
"2004/0066990"   "2004/0179755"		
"2005/0018932"		
"2005/0016932		
"2006/0210202"		
"2006/0210202"		
2000/0220000		
	. · · · · · · · · · · · · · · · · · · ·	 : 8

	"2007/0116388"   "4285376"   "4848928"   "5480230"   "5806984"   "5829884"   "5902047"   "5954433"   "6019512"   "6286191"   "6402376"   "6481891"   "6910805"   "6960021"   "6991372"). URPN.				
S16 275		US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23

		-,
"4555282"		
"4570820"   "4582549"		
"4601694"		
"4617683"   "4619021"		
"4655862"		
"4663915"   "4666536"		
"4691373 <sup>"</sup>		
"4709398"   "4709399"		
"4709533"		
"4756629"   "4782951"		
"4786190"		
"4790126"   "4807964"		
"4817188"		
"4840611"   "4844759"		
"4848928"		
The state of the s		
"4892414"   "4894975"   "4896775"		
"4896775"   "4902140"   "4904093"		
"4902140"   "4904093"   "4909017"		
"4909017"		
"4925316"   "4925318"		
"4935089"		
"4969967"   "4993844"		
"5002781"		
"5022530"   "5024537"		
"5026563"		
"5036643"   "5036645"		
"5048687"		
"5050736"   "5059035"		
"5063069"		
"5067822"   "5096516"		
"5116140"		
"5128183"   "5157811"		
"5167455"		
"5167608"   "5186543"		
"5188461"		
"5198055"   "5209347"		
"5221144"		
"5330269"   "5337539"		
"5358334"		
"5425447"   "5425825"		
"5441345"		
"5443154"   "5461845"		
"5480230").PN. OR		
("5519982"   "5525363"		
"5592802"		
"5601368"   "5647671"		
"5651462"		
"5666445"   "5672009"		
"5758473"		
"5782733"   "5806984"		
"5829884"		
"5911508"   "5954433"		
"5964532"		

	"6012844"   "6071011"   "6079878"   "6148588"   "6279298"   "6361209"   "6427421"   "6467956"   "6641307"   "6655837"   "6986377"   "7081176"   "Re29043"). PN. OR ("4335817"   "5823933"   "5951453"   "6079878"   "6270257"   "6655837"   "7036986"   "7331160").URPN.				
\$17	("20010002504"   "20010005973"   "20010046334"   "2807265"   "2878849"   "2978768"   "2978769"   "3070278"   "3172443"   "3181583"   "3202559"   "3228583"   "3249288"   "3266965"   "3396492"   "3397835"   "3405861"   "3426396"   "3426959"   "3426969"   "3440696"   "3449888"   "3473589"   "3532571"   "3570751"   "3608439"   "3616991"   "3625270"   "3625270"   "3670751"   "3701191"   "3717244"   "3789888"   "3799914"   "3872621"   "3872621"   "3948705"   "4020884"   "4094729"   "4156493"   "4199845"   "4240241"   "4241865"   "4246288"   "4252238"   "4262395"   "4285105"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19

"4332344"   "4335817"		
"4341575"		
"4354541"   "4355494"		
"4358466"		
"4361235"   "4372793"		
"4401213"		
"4415386"   "4428477"		
"4430070"		
"4437293"   "4449962"		
"4453370"		
"4454979"   "4479244"		
"4555282"		
"4582549"		
"4601157"   "4601694"		
"4617683"		
"4619021"   "4631901"		
"4655862"		
"4663915"   "4666536"		
"4691373"		
"4693056"   "4709398"		
"4709399"		
"4709533"   "4756629"		
"4774797"		
"4782951"   "4790126"   "4705271"		
"4795271"		
"4810109"   "4810844"		
"4817188"		
"4837849"   "4840611"   "4844759"		
"4848928"   "4864802"		
"4874257"		
"4878986"   "4878987"		
"4890439"		
"4890935"   "4892414"		
"4892744"		
"4894974"   "4894975"		
"4896775"		
"4902140"   "4904093"		
"4909017"		
"4925316"   "4925318"		
"4935188"		
"4937410"   "4945714"		
"4950859"		
"4956963"   "4969967"		
"4993844"   		
"5007142").PN. OR		
("5007143"   "5010627"		
"5020194"		
"5022530"   "5024537"		
"5026563"		
"5030190"   "5036643"		
"5036645"		

"5050736"   "5063644"			
"5067208"			
"5070583"   "5085031"			
"5088971"			
"5096516"   "5103546"			
"5116140"			
"5121997"   "5131121"			
"5140796"			
"5152613"   "5157811"			
"5161286"			
"5167455"   "5167608"			
"5179816"			
"5186543"   "5188461"			
"5189764"			
"5211482"   "5221143"			
"5247781"			
"5283932"   "5301394"			
"5301395"			
"5400568"   "5405478"			
"5417035"			
"5425216"   "5426830"			
"5431760"			
"5435864"   "5442838"			
"5448807"			
"5448808"   "5461845"			
"5482375"			
"5505037"   "5525363"			
"5557907"			
"5561996"   "5601368"			
"5622431"			
"5638586"   "5664299"			
"5669715"			
"5672009"   "5722128"			
"5774954"			
"5775812"   "5776044"			
"5782733"			
"5806984"   "5809621"			
"5816018"			
"5826401"   "5829884"			
"5833791"			
"5836056"   "5857310"			
"5867875"			
"5884452"   "5896627"			
"5902047"			
"5938337"   "5951453"			
"5953796"			
"5954433"   "5954443"			
"5954453"			
"5956924"   "6000197"			
"6003582"   "6012264"   "6019512"			
"6032437"			
0002437			
	· č	13	. 2

8	ŧ	11004400411		:	<b>:</b>	<b>\$</b>	3 :8
		"6044621"					
		"6079878"	•				
		"6085491"					
		"6110090"	•				
		"6110586"     "6117060"					
		"6117060" "6119855"	•				
		"6131370"					
		"6131374"	•				
		"6161271"					
		"6177172"	•				
		"6199256"					
		"6209287"					
		"6213640"					
		"6216423"	•				
		"6244021"					
		"6244262"	"6261000"				
		"6270257"	1				
		"6279298"	"6286189"				
		"6286999"	1				
		"6289561"					
		"6293896"	•				
		"6305844"					
		"6334709"					
		"6339911"					
		PN. OR ("637					
		"6481891"					
		"RE29043" "Re29043"					
		PN. OR	nesso/4 ).				
		("2003/0123	758"				
		"5441345"					
		"6224262"					
		"6779921"	•				
		"7340870")					
S18	296	("1322984"		US-PGPUB;	OR	OFF	2009/03/19
010	200	"2560535"		USPAT;	Oi t	<b>5</b> ' '	17:23
		"2718105"	•	USOCR			
		"3052554"					
		"3104798"	•				
		"3295744"					
		"3339606"	"3372859"				
		"3380646"					
		"3438567"	"3439867"				
		"3582363"					
		"3595468"					
		"3775239"	•				
***************************************		"3799914"					
		"3980225"					
		"3991801"					
		"4038425" "4041851"	•				
***************************************		"4041851"	4210033				

		"4252238"   "4285376"   "4601694"   "4655862"   "4682366"   "4892414"   "4894975"   "4909017"   "5004356"   "5023122"   "5185909"   "5198055"   "5400568"   "5492411"   "5519982"   "5613934"   "5655273"   "5669715"   "5672009"   "5713669"   "5782733"   "5816018"   "5956924"   "6000197"   "6017412"   "6131369").PN. OR ("4252238"   "4358466"   "6115892"   "6212857"   "6327837"). URPN.				
S19	1	"20040066990".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 17:23

## 3/19/2009 7:08:18 PM

C:\ Documents and Settings\ mbenvenuti\ My Documents\ East Searches\ 10597424.wsp